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28571

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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                  |
|------------------------|------------------|
| Applicati n Number     | 09/496.249       |
| Filing Date            | 02 FEBRUARY 2000 |
| First Named Inventor   | HORWARTH         |
| Group Art Unit         | 2857             |
| Examiner Name          | WEST. J.         |
| Attorney Docket Number | CIN-0002-US      |

Total Number of Pages in This Submission

82

## ENCLOSURES (check all that apply)

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Auth. to charge Dep. Acct.; replacement copy of prior ref.; return-receipt postcard |
|---|---|--|

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |
|-------------------------|--|
| Firm or Individual name | Daniel C. Stelter<br>Counsel for Applicant(s)<br>Registration No. 40,830 |
| Signature               |  |
| Date                    | 28 February 2002   |

## CERTIFICATE OF MAILING

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|                       |  |
|-----------------------|--|
| Typed or printed name | Daniel C. Stelter, Registration No. 40,830 |
| Signature             |  |
| Date                  | 28 Feb 2002                                |

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 400.00

## Compleat if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | 09/496,249       |
| Filing Date          | 02 FEBRUARY 2000 |
| First Named Inventor | HORWARTH         |
| Examiner Name        | WEST, J.         |
| Group Art Unit       | 2857             |
| Attorney Docket No.  | CIN-0002-US      |

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0760  
Deposit Account Name: CINCINNATI MACHINE

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740                    | 201 370                    | Utility filing fee     |          |
| 106 330                    | 206 165                    | Design filing fee      |          |
| 107 510                    | 207 255                    | Plant filing fee       |          |
| 108 740                    | 208 370                    | Reissue filing fee     |          |
| 114 160                    | 214 80                     | Provisional filing fee |          |

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES

Extra Claims Fee from below Fee Paid  
Total Claims -20\*\* = X =  
Independent Claims -3\*\* = X =  
Multiple Dependent =

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |
| 102 84                     | 202 42                     | Independent claims in excess of 3                          |
| 104 280                    | 204 140                    | Multiple dependent claim, if not paid                      |
| 109 84                     | 209 42                     | ** Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 400                    | 216 200                    | Extension for reply within second month                                    | 400.00   |
| 117 920                    | 217 460                    | Extension for reply within third month                                     |          |
| 118 1,440                  | 218 720                    | Extension for reply within fourth month                                    |          |
| 128 1,960                  | 228 980                    | Extension for reply within fifth month                                     |          |
| 119 320                    | 219 160                    | Notice of Appeal   |          |
| 120 320                    | 220 160                    | Filing a brief in support of an appeal                                     |          |
| 121 280                    | 221 140                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,280                  | 241 640                    | Petition to revive - unintentional   |          |
| 142 1,280                  | 242 640                    | Utility issue fee (or reissue)   |          |
| 143 460                    | 243 230                    | Design issue fee   |          |
| 144 620                    | 244 310                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                    | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) |          |
| 146 740                    | 246 370                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                    | 249 370                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                    | 279 370                    | Request for Continued Examination (RCE)                                    |          |
| 169 900                    | 169 900                    | Request for expedited examination of a design application                  |          |

Other fee (specify)

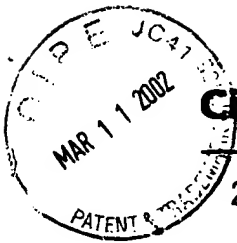
\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ ) 400.00

## SUBMITTED BY

|                   |                    |                                   |             |           |              |
|-------------------|--------------------|-----------------------------------|-------------|-----------|--------------|
| Name (Print/Type) | Daniel C. Stelter  | Registration No. (Attorney/Agent) | 40,830      | Telephone | 513.841.7032 |
| Signature         | <i>[Signature]</i> | Date                              | 28 Feb 2002 |           |              |

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**Cincinnati Machine**

28 February 2002

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that a true and accurate copy of the correspondence listed below is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 28th day of February, 2002.

4701 Marburg Avenue  
Cincinnati, Ohio 45209  
513.841.7032 telephone  
513.841.7020 facsimile  
dan\_stelter@cinnmach.com

  
Daniel C. Stelter, Registration No. 40,830

Honorable Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

**RE: REPLY TO RESTRICTION REQUIREMENT**

**Applicants : HORWARTH, HOWARD**

**Title : APPARATUS AND METHOD FOR MONITORING ALIGNMENT OF  
A CNC MACHINE SPINDLE TRUNNION AXIS A**

**Serial No. : 09/496,249**

**Filed on : 02 February 2000**

**Our Ref. : CIN-0002-US**

Dear Commissioner:

Enclosed herewith for filing, please find the following:

1. Transmittal After Filing, Form PTO/SB/21, 1 sheet;
2. Fee Transmittal, Form PTO/SB/17; 1 sheet;
3. Reply to Restriction Requirement, 2 sheets;
4. Request for Extension of Time Under 37 C.F.R. § 1.136(a), 2 sheets;
5. Authorization to Charge Deposit Account, 2 sheets;
6. Supplemental Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)(3), 1 sheet, with a copy of the references cited therein;
7. Replacement Copy of reference cited in Applicants' Information Disclosure Statement filed on 02 February 2000; and,
8. a self-addressed, postage pre-paid, return-receipt postcard.

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Please stamp the enclosed postcard and return it to us to indicate your receipt of the above-referenced documents. Thank you for your assistance in this matter.

With kindest regards,

  
Daniel C. Stelter  
Counsel for Applicants  
Registration No. 40,830



COPY OF PAPERS  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C., UNITED STATES OF AMERICA

In re Application of:

Applicant(s): **HORWARTH, et al.**

Serial No.: **09/496,249**

Filing Date: **02 February 2000**

Entitled: **APPARATUS AND METHOD FOR  
MONITORING ALIGNMENT OF A  
CNC MACHINE SPINDLE  
TRUNNION AXIS A**

Examiner: **WEST, J.**

Our File Ref.: **CIN-0002-US**

Group Art Unit: **2857**

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**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

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Honorable Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Dear Commissioner:

Now come Applicants, by counsel, and hereby respectfully request the U.S. Patent and Trademark Office to charge Applicants' deposit account no. 50-0760 in the amount of \$400.00 for payment of the fee for a two-month extension of time under 37 C.F.R. § 1.136(a). Applicants request any overpayment be credited to the deposit account listed above.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

The undersigned hereby certifies that a true and accurate copy of the within "Authorization to Charge Deposit Account" is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent and

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